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November 2, 2006

PENNSYLVANIA BULLETIN NO. PA210-7-04

SUBJECT: ENG - Standard Detail Drawing for Lancaster Poured Walls and an updated "Index of Standard Detail Drawings by Non-NRCS Engineers Receiving NRCS Concurrence"

Purpose. To provide design data sheets for standard detail drawings prepared by Lancaster Poured Walls and concurred in by NRCS.

Expiration Date. September 30, 2007.

Background. NRCS has concurred in Lancaster Poured Walls standard detail drawings LR16UN 1 thru 8 for circular waste storage structures. The drawings were prepared and sealed by Rodney Sommer, P.E. and apply to 16 foot deep uneven concrete manure storage tanks with diameters of 130-160 feet.

These tanks can be installed with a maximum backfill differential of 14 feet. Extra wall steel is required at the equipment access point unless an equipment access pad is installed.

Copies of the drawing sheets have been sent to the Area Engineers for reference in preparing site specific designs. As always, the owner of the standard detail drawing (Lancaster Poured Walls) is required to provide the working set of drawings on each job site.

Action. The enclosed design data sheets should be filed at the back of Chapter 10 in the Agricultural Waste Management Field Handbook. **Remove and replace the "Index of Standard Detail Drawings by Non-NRCS Engineers Receiving NRCS Concurrence".**

The concurred drawings may be used on NRCS assisted waste storage structures, within the limitations shown on the design data sheets and the drawings, as part of a site specific design.

/s/ CRAIG R. DERICKSON

CRAIG R. DERICKSON
State Conservationist
Enclosure

DIST: AO

The Natural Resources Conservation Service works hand-in-hand with the American people to conserve natural resources on private lands.

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